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 British Association for the Advancement of Science.
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 Camera Club.
 City of London College.
 Geological Society of London.
 Meteorological Office.
 Royal Photographic Society of Great Britain.
 Physical Society of London.
 Royal Geographical Society.
 Royal Institution of Great Britain.
 Royal Meteorological Society.
 Royal Observatory, Greenwich.
 Royal Society of London.
 Royal United Service Institution.
 Society of Arts.
 University College, London.
 Belfast Natural History and Philosophical Society.
 Birmingham Philosophical Society.
 Cambridge Philosophical Society.
 Cardiff, Astronomical Society of Wales.
 Dublin, Royal Irish Academy.
 Edinburgh, Royal Observatory.
 Galway, Queen's College.
 Glasgow, Mitchell Library.
 Hull, Literary and Philosophical Society.
 Kew Observatory.
 Leeds Philosophical and Literary Society.
 Liverpool Observatory.
 Manchester Literary and Philosophical Society.
 Rugby School Natural History Society.

Stonyhurst College Observatory.
 Truro, Royal Institution of Cornwall.
 Amsterdam, Royal Academy of Sciences.
 Batavia, Magnetical and Meteorological Observatory.
 Batavia, Royal Society of Natural History.
 Belgium, Royal Observatory.
 Berlin, Central International Geodetic Bureau.
 Berlin, Physical Society.
 Berlin, Royal Prussian Academy of Sciences.
 Berlin, Royal Prussian Geodetic Institute.
 Berlin, Royal Observatory.
 Berne University.
 Bologna, Royal Academy of Sciences.
 Bombay Branch of the Royal Asiatic Society.
 Bombay Government Observatory.
 Bonn, Royal Observatory.
 Bordeaux Observatory.
 Bordeaux, Society of Sciences.
 Boston, American Academy of Arts and Sciences.
 Boston Public Library.
 Brisbane, Royal Geographical Society of Australasia.
 Brussels Astronomical Society.
 Brussels, Royal Academy of Sciences.
 Buda-Pesth, Hungarian Academy of Sciences.
 Buda-Pesth, Royal Hungarian Institute for Meteorology
 and Terrestrial Magnetism.
 Calcutta, Asiatic Society of Bengal.
 Cape of Good Hope, Royal Observatory.
 Cherbourg, National Society of Sciences.
 Cincinnati Observatory.
 Coimbra Observatory.
 Connecticut Academy of Arts and Sciences.
 Copenhagen Observatory.
 Copenhagen, Royal Danish Academy of Sciences.
 Cracow, Academy of Sciences.
 Dijon, Academy of Sciences.
 Geneva, Society of Physics and Natural History
 Georgetown College Observatory.
 Göttingen, Royal Observatory.
 Göttingen, Royal Society of Sciences.
 Haarlem, Teyler Museum.
 Halifax, Nova Scotian Institute of Sciences.
 Hamburg Observatory.
 Harvard College Astronomical Observatory.
 Helsingfors, Society of Sciences of Finland.
 Hongkong Observatory.
 India, Survey Department.
 Kasan, Imperial University.
 Leipzig, Astronomical Society.
 Leipzig, Prince Jablonowski Society.

Leipzig, Royal Society of Sciences of Saxony.
 Lick Observatory.
 Lisbon, Royal Academy of Sciences.
 Lund Observatory.
 Madras, Government Observatory.
 Madrid Observatory.
 Madrid, Royal Academy of Sciences.
 Manilla, Meteorological Society.
 Marseilles, Flammarion Scientific Society.
 Mauritius, Royal Alfred Observatory.
 Melbourne Observatory.
 Melbourne, Royal Society of Victoria.
 Milan, Royal Observatory.
 Moncalieri Observatory.
 Montpellier, Academy of Sciences.
 Moscow, Imperial Society of Naturalists.
 Munich, Royal Bavarian Academy of Sciences.
 Naples, Academy of Physical and Mathematical Sciences.
 New York, American Mathematical Society.
 New York, Columbia College Observatory.
 Odessa Observatory.
 O-Gyalla, Central Meteorological and Magnetical Observa-
 tory.
 Ottawa, Canadian Meteorological Society.
 Ottawa, Royal Society of Canada.
 Paris, Academy of Sciences.
 Paris, Astronomical Society of France.
 Paris, Bureau of Longitude.
 Paris, General Dépôt of Marine.
 Paris, International Committee of Weights and Measures.
 Paris, Mathematical Society of France.
 Paris, Philomathic Society of France.
 Paris, Polytechnic School.
 Philadelphia, American Philosophical Society.
 Philadelphia, Franklin Institute.
 Pola, Meteorological and Magnetical Observatory.
 Potsdam, Astrophysical Observatory.
 Prague, Imperial Observatory.
 Pulkowa Observatory.
 Rio de Janeiro Observatory.
 Rome, Central Meteorological Office.
 Rome, Italian Spectroscopic Society.
 Rome, Pontifical Academy *dei Lincei*.
 Rome, Royal Academy *dei Lincei*.
 Rotterdam, Society of Experimental Philosophy.
 St. Petersburg, Astronomical Society of Russia.
 St. Petersburg, Imperial Academy of Sciences.
 San Fernando Observatory.
 San Francisco, Astronomical Society of the Pacific.
 Stockholm Observatory.

Stockholm, Royal Swedish Academy of Sciences.
 Sydney, Royal Society of New South Wales.
 Tacubaya, National Astronomical Observatory.
 Tiflis, Physical Observatory.
 Toronto, Astronomical and Physical Society.
 Toronto University.
 Toulouse, Academy of Sciences.
 Turin, Royal Academy of Sciences.
 Turin, Royal Astronomical Observatory.
 Upsal, Royal Society of Sciences.
 Vienna, Austrian Geodetic Commission.
 Vienna, Imperial Academy of Sciences.
 Vienna, Imperial Ministry of Marine.
 Washburn Observatory of the University of Wisconsin.
 Washington, Office of the American Ephemeris.
 Washington, Smithsonian Institution.
 Washington, United States Coast and Geodetic Survey.
 Washington, United States Geographical and Geological
 Survey.
 Washington, United States Naval Observatory.
 Washington, United States Treasury Department.
 Yale University Astronomical Observatory.
 Zurich, Central Meteorological Institute of Switzerland.
 Zurich, Geodetic Commission of Switzerland.
 Zurich, Natural History Society.
 Editors of the "American Journal of Mathematics."
 Editors of the "American Journal of Science."
 Editor of the "Astronomical Journal."
 Editor of the "Astronomische Nachrichten."
 Editors of the "Astrophysical Journal."
 Editor of the "Athenæum."
 Editors of the "Bulletin des Sciences Mathématiques."
 Editor of the "English Mechanic."
 Editor of "Himmel und Erde."
 Editor of "Indian Engineering."
 Editor of the "Naturwissenschaftliche Rundschau."
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